

## Electronic Filter Assembly

FORM PTO-1449  
U.S. DEPARTMENT OF COMMERCE (Rev. 2-32)  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.  
450-066PA

SERIAL NO.:

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

APPLICANT: Andrew F. Tresness et al.

(Us several sheets if necessary)

FILING DATE:

GROUP:

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER								DATE	NAME	CLASS	SUB CLASS	Filing Date If Appropriate
DT	AA	5	9	0	6	5	1	2		5/25/99	Reynolds	439	579	
DT	AB	5	6	6	8	4	0	8		9/16/97	Nicholson	257	699	
DT	AC	5	4	3	2	4	8	8		7/11/95	Kotani et al.	333	167	
DT	AD	5	2	7	8	5	2	5		1/11/94	Palinkas	333	175	
DT	AE	5	1	5	0	0	8	7		9/22/92	Yoshie et al.	333	185	
DT	AF	4	9	4	5	3	2	3		7/31/90	Gerstenberg et al.	333	185	
DT	AG	4	9	0	1	0	4	3		2/13/90	Palinkas	333	175	
DT	AH	4	8	9	0	1	9	9		12/26/89	Beutler	361	<del>424</del>	818
DT	AI	4	7	0	1	7	2	6		10/20/87	Holdsworth	333	185	
DT	AJ	4	4	5	1	8	0	3		5/29/84	Holdsworth	333	12	
DT	AK	4	0	9	7	8	9	4		6/27/78	Tanner et al.	<del>358</del>	<del>148</del>	380/208

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER								DATE	NAME	CLASS	SUB CLASS	TRANSLATION	
														YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AL	PPC Drawing, dtd. 5/6/99, discloses circuit board 8 mating with terminal cap 1 at a groove contained in cap 1. Board 8 contains a ground contact that is in contact with cap 1 when board 8 is seated in the groove. Ground is established between the circuit on board 8 and cap 1. A similar arrangement was made and sold by Applicants' employer more than a year before the effective filing date of this application, to wit: 8/24/99. However, in both prior cases a ground plane was not disposed between two oppositely directed circuit board surfaces.
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EXAMINER

*Andrew F. Tresness*

DATE CONSIDERED

6/2/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.